




NORTH LONSDALE RURAL DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1968



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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

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Divisional Health Office,
Brogden Street,
Ulverston.

To the Chairman and Members of the
North Lonsdale Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report of the Medical Officer of Health for the year 1968.

GENERAL STATISTICS AND SOCIAL CONDITIONS

Area (in acres)	127,448
Population - Census, 1961	16,598
Registrar General's Estimate of home population, mid 1968	15,880
Number of inhabited houses	6,495
Rateable Value	£426,207
Amount produced by a Penny Rate	£1,728

The district is entirely rural in character, the northern portion being typical lakeland country with lakes and fells merging into the more southern portion which extends to the coast and forms part of the northern shores of Morecambe Bay. Two lakes, Coniston and Esthwaite, as well as two-thirds of the shores of Lake Windermere are wholly contained in the District.

The principal industry is agriculture, with the hotel and catering industry playing a prominent part during the summer season. Slate quarrying is a feature in the northern and central parts of the District.

VITAL STATISTICS

The principal vital statistics for 1968 and for the preceding five years are given on page two.

Of the 219 live births registered, 119 were males of which 7 were illegitimate and 100 were females of which 10 were illegitimate.

Approximately 76% of the deaths were in persons of 65 years of age and over and the main causes of death were:- Heart disease 83, vascular lesions of nervous system 41 and malignant growths, 36. Of the 83 deaths from heart disease, 63 were due to coronary artery disease.

The adjusted live birth rate of 16.1 per 1,000 and the adjusted death rate of 11.4 per 1,000 can be compared with the corresponding rates for England and Wales of 16.9 per 1,000 and 11.9 per 1,000 respectively.

	Live Births		Deaths (all causes)		Stillbirths		Maternal Mortality		Infant Mortality			Neo-Natal
	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 popul- ation	Number regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 total births	No. of deaths regis- tered	Rate per 1,000 live births	No. of deaths regis- tered	
Year												
1968	219	13.8	217	13.7	4	18.0	1	4.48	4	18.0	3	14.0
1967	233	14.7	212	13.4	5	21.0	Nil	Nil	1	4.0	1	4.0
1966	217	13.7	235	14.8	6	26.9	1	4.48	4	18.4	2	9.2
1965	211	13.3	223	14.0	3	14.0	Nil	Nil	6	28.4	4	19.0
1964	216	13.7	234	14.8	3	13.7	Nil	Nil	1	4.6	1	4.6
1963	220	13.8	256	16.1	3	13.5	Nil	Nil	3	13.6	2	9.1
Average 5 years 1963-67	-	13.8	-	14.6	-	17.8	-	.89	-	13.8	-	9.2

Adjusted live birth rate 1968 (comparability factor 1.17) = 16.9 per 1,000
Adjusted death rate 1968 (comparability factor 0.83) = 11.9 per 1,000

STAFF

Medical Officer of Health:-

J.L. WILD., M.A., M.B., B.Chir., M.R.C.S.,
L.R.C.P., D.P.H.

Other Appointments Held:-

Medical Officer of Health -
Dalton-in-Furness Urban District
Grange-over-Sands Urban District
Ulverston Urban District.

Divisional Medical Officer -
Health Division No. 1 -
Lancashire County Council.

Senior Public Health Inspector:-

H.C. CLAYDON, M.A.P.H.I.

Additional Public Health Inspector:-

P.A. ROBERTSHAW, M.A.P.H.I.

SANITARY CIRCUMSTANCES OF THE DISTRICT

WATER SUPPLY

The provision and maintenance of public water supplies for the whole of the District is the responsibility of the Furness Water Board, with the exception of a small part of the parish of Cartmel Fell, for which the Lakes and Lune Water Board is responsible.

The larger supplies were adequate in quantity throughout the year but some of the smaller public supplies in the northern parishes, and some private supplies, failed during the month of August. A new reservoir and treatment works have been constructed at Highfield near the boundary with Dalton Urban District. The source of the water is Poaka Beck. Part of the Low Furness district is now supplied from these works and the remainder from the Pennington treatment works. The Southern part of the rural district is supplied from the Newton treatment works and the central area from Bortree Tarn where full treatment is now given. All these supplies gave consistently good bacteriological results.

The remainder of the district is supplied from 13 small sources scattered throughout the area. All but 5 of these are now chlorinated.

105 samples of chlorinated water were examined bacteriologically with 70 satisfactory results. This is an improvement on previous years but further improvement is still desirable. 39 samples from untreated supplies were submitted for bacteriological examination and only 14 gave satisfactory results.

It is estimated that there are some 1,373 dwellings using private supplies. 18 samples were examined from these supplies of which 7 were satisfactory.

I am indebted to the Engineer of the Furness Water Board for much of the detailed information given in the table on page 4.

Supplies to dwellings:

NORTH LONSDALE RURAL DISTRICT

Parish (1)	No. of dwellings newly connected to public mains supply during 1968		Supply to all dwellings at end of year					
			From public mains				From private supplies e.g. wells, springs	
			Direct to dwellings		By standpipe			
	Existing dwell-ings (2)	New dwell-ings (3)	No. of dwell-ings (4)	Est. No. of popul-ation (5)	No. of dwell-ings (6)	Est. No. of popul-ation (7)	No. of dwell-ings (8)	Est. No. of popul-ation (9)
Aldingham		4	376	920	None	-	1	3
Allithwaite Lr.		8	595	1430	in	-	27	67
Allithwaite Uppr.		2	257	645	any	-	32	80
Angerton			4	10	Parish	-	2	5
Blawith			-	-	-	-	64	155
Broughton East	1	3	57	140	-	-	15	38
Broughton West		4	291	726	-	-	44	110
Cartmel Fell			60	150	-	-	110	272
Claife			116	290	-	-	49	120
Colton	6	4	185	440	-	-	196	495
Coniston		3	349	870	-	-	25	65
Dunnerdale			5	10	-	-	76	190
Egton-with-Newland	1	2	221	552	-	-	145	366
Haverthwaite			265	660	-	-	26	65
Holker Lower		2	472	1180	-	-	30	75
Kirkby		11	376	930	-	-	74	185
Hawkshead		4	188	470	-	-	52	126
Lowick		1	45	112	-	-	50	127
Mansriggs			1	3	-	-	13	30
Osmotherley			76	190	-	-	18	45
Pennington		6	479	1195	-	-	47	120
Satterthwaite			44	110	-	-	66	165
Skelwith			-	-	-	-	99	252
Staveley		2	114	285	-	-	54	135
Subberthwaite			14	35	-	-	15	40
Torver			26	65	-	-	43	110
Urswick		10	491	1225	-	-	-	-

NOTE. A dwelling is defined as "a building or part of a building which provides seperate living quarters".

SEWERAGE AND SEWAGE DISPOSAL

Details of the methods of sewage disposal have been kindly supplied by the Engineer and Surveyor and are given on pages 6 and 7.

85 new and 16 existing dwellings were connected to the sewerage system and 34 new and 20 existing dwellings to septic tanks. 26 privies were converted to fresh water closets. It is estimated that there are now some 6,245 dwellings on a water carriage system and the number of privy middens has been reduced to 160.

PUBLIC CLEANSING

A fortnightly collection of refuse is maintained from premises where dustbins are provided and a five or six weekly collection is made from ashpits and privy middens, (except the majority of farms). Disposal is to eight semi-controlled tips in various parts of the district.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

	Class of premises				
	Offices	Retail shops	Wholesale shops warehouses	Catering establishments open to public, canteens	Fuel storage depots
(1) No. of registered premises at end of year	26	34	2	35	-
(2) No. of registered premises receiving a general inspection during year	12	32	1	31	-
(3) No. of exemptions current at end of year:-					
Space (S.5.(2)).	Nil	-	-	-	-
Temperature (S.6)	Nil	-	-	-	-
Sanitary conveniences (S.9)	Nil	-	-	-	-
Washing facilities (S.10)	Nil	-	-	-	-

126 visits of all kinds were made to registered premises during the year. There were no prosecutions for infringements of the Act.

SEWAGE DISPOSAL

<u>Township</u>	<u>Village</u>	<u>Method of Disposal</u>
Aldingham	Leece	Sewage disposal works with tanks and filters.
	Gleaston	Sewage tank with outfall to stream.
	Scales	Two Sewage tanks with overflow to land.
	Baycliff	Sewage tanks with outfall to sea.
	Newbiggin	Sewage tank with overflow to stream.
Allithwaite Lower	Allithwaite	Sewage disposal works with tanks and filters, outfall to sea.
	Cartmel	Sewage disposal works with tanks and filters, outfall to River Eea.
Allithwaite Upper	Lindale	Sewage disposal works with tanks and filters, outfall to River Winster.
	Newton	Sewage disposal works with tanks and filters, outfall to stream.
Broughton East	Field Broughton	Sewage tank.
Broughton West	Broughton-in-Furness	Sewage tank with overflow to tidal water of River Duddon.
	Foxfield	Tidal waters of River Duddon.
Cartmel Fell	Ghyll Head Area	Sewage Disposal Works Windermere Urban District Council.
Claife	Near Sawrey	Sewage tanks.
	Far Sawrey	Sewage Disposal works with overflow to stream.
	Colthouse	Sewage tank with overflow to stream.
Colton	Bouth	Sewage disposal works with overflow to stream.
	Oxenpark	Sewage tank with overflow to land.
Coniston	Coniston	Five large sewage tanks with overflow to streams.
Egton	Greenodd	Tidal water of Morecambe Bay.
	Pennybridge	Sewage tank, outfall to tidal water
	Sparkbridge	Sewage disposal works, with outfall to river.
Haverthwaite	Haverthwaite	Sewage tank with overflow to river.
	Backbarrow	Sewage tank with overflow to river.
		Sewage disposal works at Finsthwaite Lane.
Hawkshead	Hawkshead	Sewage tank with outfall to stream
		Sewage tank with outfall to land.
	Outgate	Sewage disposal works with outfall to stream.

Holker Lower	Cark Ravenstown Flookburgh	Sewage tank with outfall to sea Sewage disposal works with tanks and filters. Pumping plant discharging sewage to enlarged works at Ravenstown, outfall to stream.
Kirkby Ireleth	Sandside Chapples Southergate Marshside	Sewage tank with outfall to tidal water of River Duddon. Sewage tank with outfall to stream Sewage tank with outfall to sea. Sewage tank with outfall to tidal waters.
Lowick	Lowick Green	2 Sewage tanks with outfall to River Crake.
Osmotherley	Beehive Three Bridges Tarn Close	Tank with outfall to stream. Sewage tank with outfall to stream. Outfall works of Ulverston Urban.
Pennington	Swarthmoor Trinkeld Loppergarth Cross-a-Moor	Outfall works of Ulverston Urban District Council. Outfall works of Ulverston Urban District Council. Sewage disposal works with tanks and filters, outfall to stream. Outfall works of Ulverston Urban District Council.
Satterthwaite	Satterthwaite	Private sewer to works with outfall to stream.
Staveley	Staveley Ayside	Public sewer to tank with outfall to stream. Sewage Disposal Works with outfall to stream.
Torver	Torver	Sewage tank with outfall to stream.
Urswick	Gt. Urswick Little Urswick Stainton Bardsea	Sewage tanks with outfall to tarn. Sewage tanks with outfall to land. Sewage tank with outfall to land. Sewage tanks with outfall to sea.

HOUSING

(1) <u>Number of new dwellings erected during the year:-</u>		Houses	Flats
(1) By the local authority		18	-
(2) By other local authorities		-	-
(3) By other bodies or persons		101	-
(2) <u>Total No. of Council-owned dwellings existing at end of year</u>		533	
(3) <u>Inspections of dwellings during the year:-</u>			
(1) (a) Total No. of dwellings inspected formally or informally for housing defects (under Public Health or Housing Acts)		320	
(b) No. of inspections, formal or informal, made for the purpose		415	
(c) No. of dwellings in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit		74	
(2) Total No. of dwellings existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which			
(a) Demolition Orders have been made (at any time)		97	
(b) Demolition or Closing Orders have not yet been made		45	
(4) <u>Houses Demolished:-</u>		Houses Demolished	Displaced during year
			Persons Families
In Clearance Areas: Unfit for human habitation		7	18 8
Not in Clearance Areas: As a result of formal or informal procedure under S.16 or S.17(1), Housing Act, 1957		3	1 1
(5) <u>Unfit Houses Closed:-</u>		Number	Displaced during year
			Persons Families
(1) Under Section 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26, Housing Act, 1961		2	} 3 2
(2) Under Section 17(3) and 26 Housing Act, 1957		-	
(3) Parts of buildings closed under Section 18 Housing Act, 1957		-	- -
(6) <u>Unfit Houses Made Fit:-</u>		Number	
(1) By owner after informal action by local authority		19	
(2) After formal notice under S.9 and S.16 Housing Act, 1957			
(a) By owner		Nil	
(b) By local authority		Nil	

(7) Unfit Houses in Temporary Use (Housing Act, 1957);-

Nil

(8) Houses in Clearance Areas Purchased by Agreement:-

Nil

(9) <u>Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 - Improvement Grants etc.</u>	No. of dwelling houses or other buildings affected in schemes of -	
	Private Bodies or individuals	Local Authority
Action taken during the year:-		
(1) Submitted by private individuals to local authority	36	-
(2) Approved by local authority	36	-
(3) Submitted by local authority to Ministry	-	-
(4) Finally approved by Ministry	-	-
(5) Work completed	32	-
(6) Additional separate dwellings included in (5) above	4	-

(10) <u>House Purchase and Housing Act, 1959 and Housing Acts 1961 and 1964 - Standard Grants</u>	No. of dwellings or other buildings affected
Action during year:-	
(1) Applications submitted to local authority for improvement to full standard	24
(2) Applications approved by local authority for improvement to full standard	24
(3) Work completed	23

PREVALENCE OF, AND CONTROL OVER. INFECTIOUS DISEASE

NOTIFIABLE INFECTIONS

The following table shows the number of cases notified as occurring in the North Lonsdale Rural District during the years 1963 - 1968

	1963	1964	1965	1966	1967	1968
Scarlet Fever	3	2	1	2	7	18
Measles	209	131	315	95	162	44
Whooping cough	3	5	0	0	0	1
Meningococcal Infection	0	0	2	0	0	0
Pneumonia	1	0	1	0	0	0
Erysipelas	0	0	1	0	0	1
Dysentery	44	0	0	0	1	0
Food Poisoning	1	0	0	0	0	0
Infective Jaundice(as from 1st June,1968.)						1
Tuberculosis:						
Respiratory						1
Non-Respiratory						1
TOTALS	261	138	320	97	170	67

The table below shows the numbers of new cases and deaths from tuberculosis in North Lonsdale Rural District residents during the past 12 years.

Year	<u>New Cases</u>				<u>Deaths</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1957	2	5	0	0	2	1	0	0
1958	3	5	1	0	2	1	0	0
1959	1	3	0	0	0	0	0	0
1960	3	3	0	0	1	1	0	0
1961	1	1	0	0	0	0	0	0
1962	3	3	0	0	1	2	0	0
1963	4	1	0	0	2	2	0	0
1964	4	1	0	0	2	2	0	0
1965	0	2	0	0	0	0	0	0
1966	9 [≡]	2 [≡]	0	0	1	0	0	0
1967	0	0	0	0	1	2	0	0
1968	0	1	1	0	0	0	0	0

≡ 5 of these cases were discovered by the Mass Radiography Unit which paid its 3-yearly visit during 1966.

INSPECTION AND SUPERVISION OF FOOD

Meat Inspection

There are 2 private slaughterhouses in the District and all animals were inspected post-mortem.

	<u>Cattle</u> <u>excluding</u> <u>Cows</u>	<u>Calves</u>	<u>Sheep</u> <u>and</u> <u>Lambs</u>	<u>Pigs</u>
Number killed	519	-	1692	2
Number inspected	519	-	1692	2
<u>All Diseases except Tuberculosis</u> <u>and Cysticercosis</u>				
Whole carcasses condemned	-	-	-	-
Carcasses of which some part or organ was condemned	124	-	150	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticercosis	23.89%	-	8.8%	-
<u>Tuberculosis only</u>	-	-	-	-
<u>Cysticercosis</u>				
Carcasses of which some part or organ was condemned	4	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-
Generalised and totally condemned	-	-	-	-

Milk Supplies - Brucella Abortus

346 samples of milk were submitted for examination for brucellosis. 18 gave a positive ring test and 5 of these were found to contain Brucella organisms.

In respect of 3 of the positive results orders under Article 20 of the Milk & Dairies (General) Regulations, 1959 were made and in the case of the other 2 the milk retailers voluntarily ceased to retail milk produced at their farms.

2 further orders were served on producers in the Rural Area in respect of positive samples obtained in Ulverston Urban District.

NATIONAL ASSISTANCE ACTS, 1949 & 1951

It was not found necessary to take any action under these Acts during the year.

In conclusion it is my pleasure to thank the Members of the Health Committee and the Officers of the North Lonsdale Rural District Council, particularly the Public Health Inspectors for their unfailing courtesy and help.

I have the honour to be,

Your obedient Servant,

J.L.WILD.

Medical Officer of Health.

STATISTICS SUPPLIED BY THE SENIOR PUBLIC HEALTH INSPECTOR
FOR THE YEAR ENDED 31st DECEMBER, 1968.

Summary of Inspections made during the year.

Public Health Acts, 1936 - 1961	331
Caravans and Camping Sites	178
Housing Act, 1957	514
Housing Applications	111
Catering Establishments	128
Food Preparing Premises (including Shrimp Pickers)	316
General Food Premises	66
Ice Cream Premises	13
Hawkers	46
Milk & Dairies	21
Slaughterhouses	337
Factories Act 1937 - 1959	9
Waste Food Order	6
Shops, Offices, Railway Premises Act, 1963	76
Water Supplies	90
Verminous Premises	19
Rodent Control (including visits made by Rodent Operator)	3042
Miscellaneous Visits	180
School Swimming Baths	17
Private Swimming Baths	9

Total Number of Inspections - 5,509

General Information.

No. of licensed premises	66
No. of unlicensed hotels and guest houses	22) see
No. of cafes and snack bars	29) Note.1.
No. of Hostels	13
No. of works and school canteens	19
No. of Greengrocers shops	1
No. of Bakers and/or Confectioners	8
No. of General Food shops	66
No. of shops selling mainly ice cream and minerals	15
No. of Registered Ice Cream Premises(Manufacture)	1
No. of Registered Ice Cream Premises(selling pre-packed Ice Cream)	102
No. of Registered Hawkers	58
No. of Registered Hawkers premises	39
No. of Registered Premises - Shrimp Picking	229
No. of Licensed Slaughterhouses	2
No. of Licensed Slaughtermen	24
No. of Premises registered under Diseases of Animals (Waste Foods Order 1957)	7
No. of Licensed Caravan Sites	98
No. of Caravans on Licensed Sites	2110
No. of Factory Premises	82
No. of Butchers Shops	8
No. of Premises registered under Offices, Shops and Railway Premises Act, 1963	97
No. of Premises registered under Scrap Metal Dealers Act, 1964	1
No. of Premises registered under Animals Boarding Establishments Act, 1963	3
No. of Swimming Pools (a) Schools	3
(b) Caravan Sites	1

Note.1. These figures do not include the many domestic premises and farmhouses which during the summer months do occasional catering.

Caravans & Camping Sites

No. of Licensed Caravan Sites		98
No. of caravans on the Licensed Sites		2,111
No. of short term camping sites		30
No. of sites containing	1 caravan	45
	2 - 5 caravans	15
	6 - 10 "	8
	11 - 20 "	12
	21 - 40 "	6
	41 - 60 "	4
	61 - 100 "	3
	101 - 200 "	2
	201 - 300 "	3

Rodent Control

	<u>Non-Agricultural</u>	<u>Agricultural</u>
No. of properties in district	5787	648
No. of properties (including nearby premises) inspected following notification	529	302
No. of properties inspected which were found to be infested by:-		
Rats	414	248
Mice	296	167
No. of properties inspected for reasons other than notification	2172	39
No. of properties inspected which were found to be infested by:-		
Rats	212	10
Mice	129	5
No. of Rodent Control Contracts -	71	

Prescribed Particulars on the Administration
of the Factories Act, 1961.

Part 1 of the Act.

<u>Premises</u>	Number on Register	Number of <u>Inspections</u>	<u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	6	2	-	-
Factories not included above in which Section 7 is enforced by the Local Authority	75	26	-	-
Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-
TOTAL	81	28	-	-

<u>Particulars</u>	Found	Remedied	Referred	
			<u>To H.M. Inspector</u>	<u>By H.M. Inspector</u>
Want of cleanliness (S1)	-	-	-	-
Overcrowding (S2)	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-
Inadequate ventilation (S4)	-	-	-	-
Ineffective drainage of floors(S6)	-	-	-	-
Sanitary conveniences (S7)				
(a) Insufficient	-	-	-	-
(b) Unsuitable or defective	-	-	-	-
(c) Not seperate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-
TOTAL	-	-	-	-

Part VIII of the Act

Particulars under Sections 133 and 134

No. of outworkers in August list ... Nil

No. of cases of default in sending lists to Council.. Nil

